

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

12/01/10

Sarah Solomon  
Assistant District Attorney, Suffolk County

Dear Ms. Solomon,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
[REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample # [REDACTED]

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Nicole Medina. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

cc: NEM, CBS

*The Commonwealth of Massachusetts*

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

*Book 5*  
Page 60 of 5100

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

## DRUG RECEIPT

City or Department: Transit Police Department Police Reference No.: [REDACTED]Name and Rank of Submitting Officer: Sgt. Brian Andrews TPR  
Officer Dana DelorenzoDefendant(s) Name (last, first, initial):  
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

Metal cap with brown liquid Heroin residue	6.08 gm 1 g	
Heroin Res 1 cotton Ball	5.21 gm	

Received by: [Signature]Date: 6. 25.10

No. [REDACTED]

Date Analyzed: 10/21/10

City: MBTA Police Dept.

Officer: Sergeant GLORIA ANDREWS-WARD

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 4-2 Cont: metal cap

Date Rec'd: 06/25/2010

No. Analyzed:

Gross Wt.: 6.08

Net Weight:

# Tests: 5 DEM

• 210AC

Prelim: Heroin

Findings: Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY MBTA ANALYST NEM

No. of samples tested: 1 Evidence Wt. ✓

PHYSICAL DESCRIPTION: Sealed & Sealed  
Gross Wt ( ): \_\_\_\_\_

2 metal caps w/residue  
Scraped for analysis  
Gross Wt ( ): \_\_\_\_\_  
Pkg. Wt: \_\_\_\_\_  
Net Wt: \_\_\_\_\_

\* Submitted w/  
w/residue NOT TESTED 1 Cotton ball

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+) blue

Marquis + Purple

Froehde's + Weak Purple

Mecke's + Green

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

OTHER TESTS  
GC concen Prior to  
ms analysis weak

## PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 10.13.10

## GC/MS CONFIRMATORY TEST

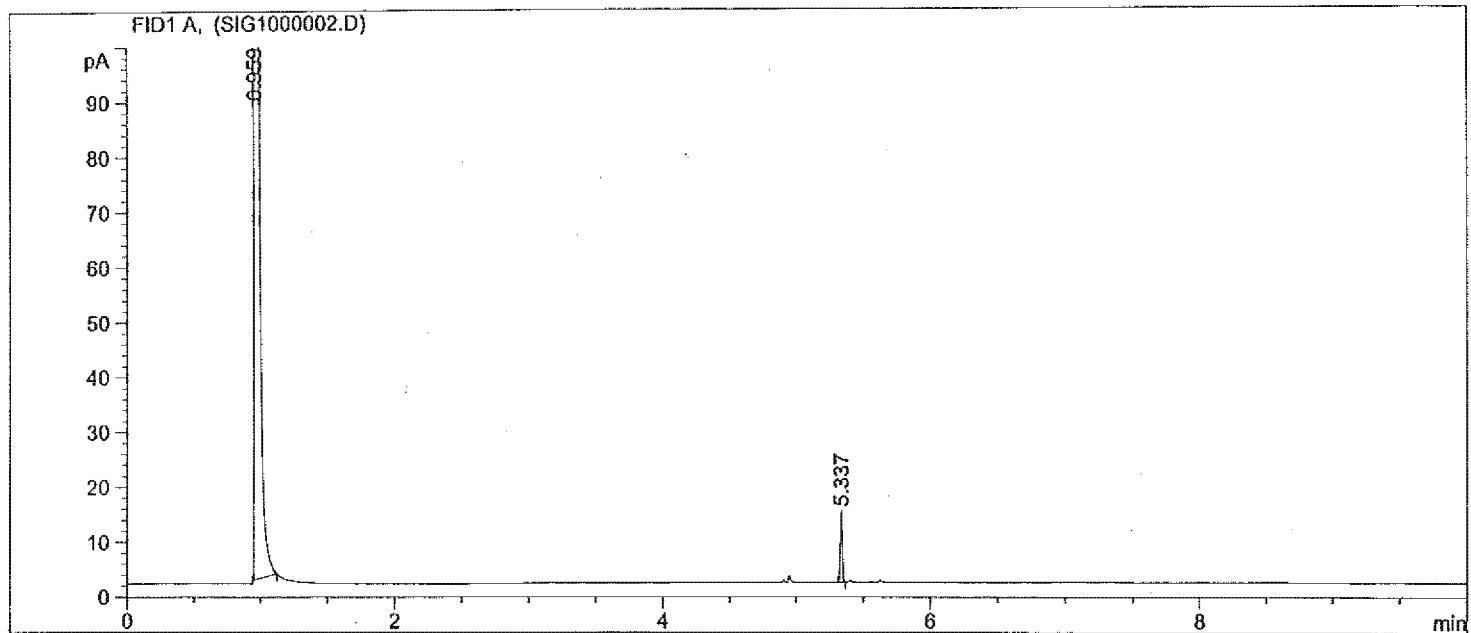
RESULTS Heroin

MS OPERATOR KAC

DATE 10.21.10

Sample Name: HEROIN STD

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : DrugLab GC #1           Location : Vial 2
Injection Date  : 10/13/2010 2:32:27 PM       Inj :    1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 8:15:10 AM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          :      Retention Time
Multiplier:       :      1.0000
Dilution:         :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

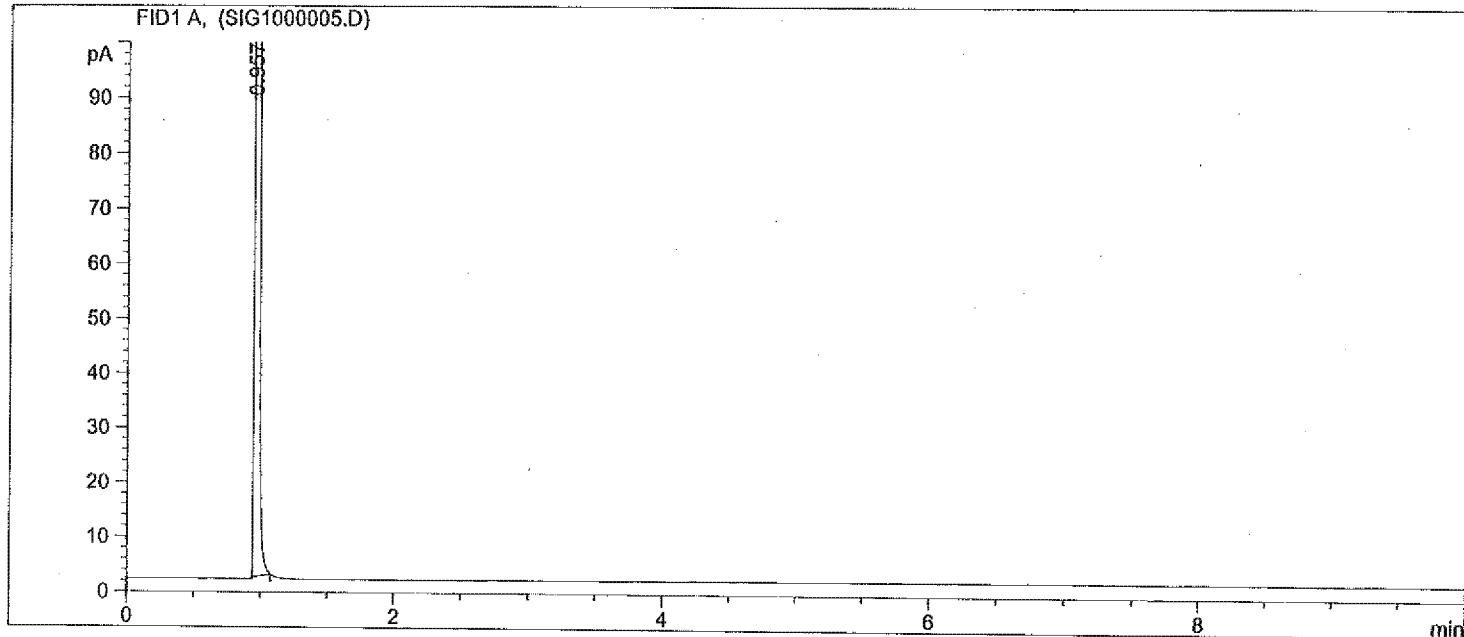
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.959	1	BB S	2.87728e4	3.12598e4	99.95180
2	5.337	1	BB	13.87421	12.67647	0.04820

Totals : 2.87867e4 3.12725e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK-NEM

=====  
Acq. Operator : Seq. Line : 5  
Acq. Instrument : DrugLab GC #1 Location : Vial 5  
Injection Date : 10/13/2010 3:11:51 PM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\ROUTINE.M  
Last changed : 7/28/2010 8:15:10 AM  
=====



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

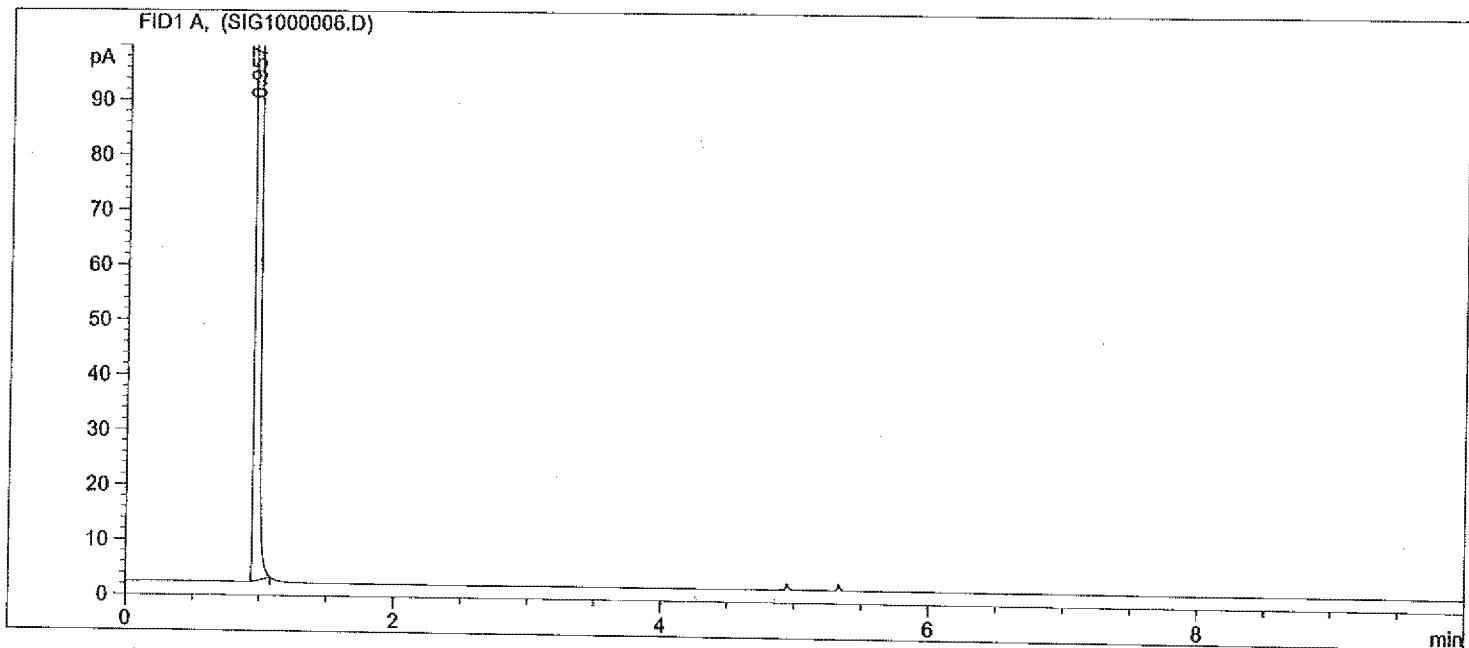
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.957	1	BB S	2.06135e4	2.22118e4	1.000e2

Totals : 2.06135e4 2.22118e4

=====  
\*\*\* End of Report \*\*\*  
=====

Sample Name: [REDACTED]

=====  
Acq. Operator : Seq. Line : 6  
Acq. Instrument : DrugLab GC #1 Location : Vial 6  
Injection Date : 10/13/2010 3:25:04 PM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\ROUTINE.M  
Last changed : 7/28/2010 8:15:10 AM  
=====



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.957	1	BB S	2.12018e4	2.04353e4	1.000e2

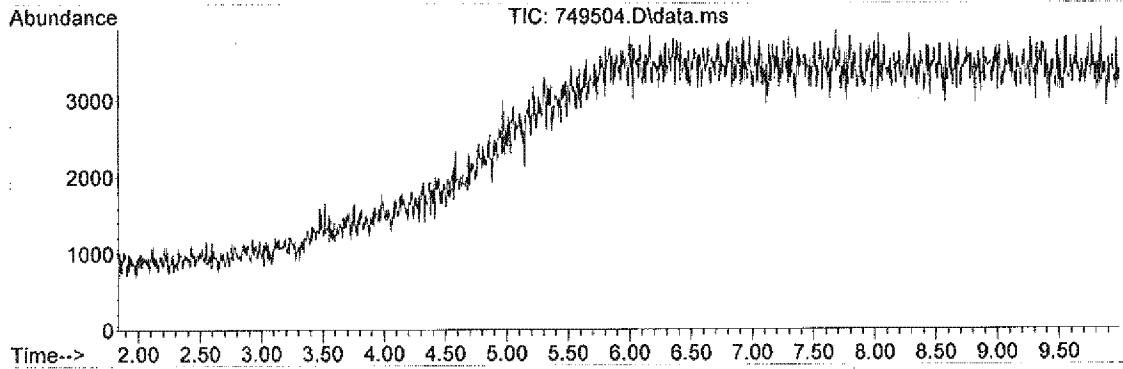
Totals : 2.12018e4 2.04353e4

=====  
\*\*\* End of Report \*\*\*  
=====

✓KAC  
12/1/10

## Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749504.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 12:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

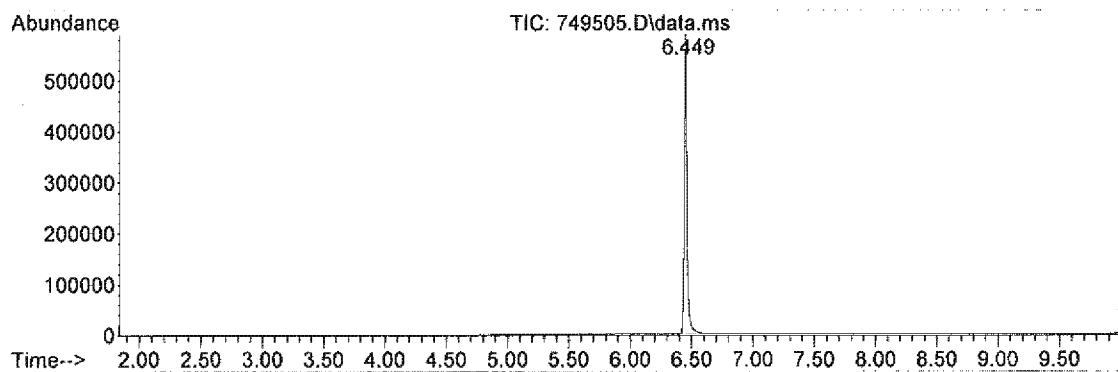
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749505.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 12:20  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.449	896344	100.00	100.00

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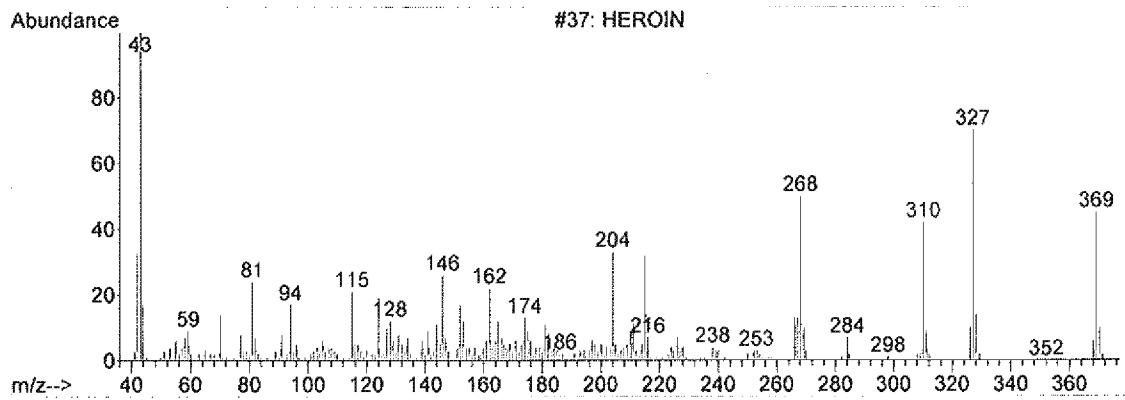
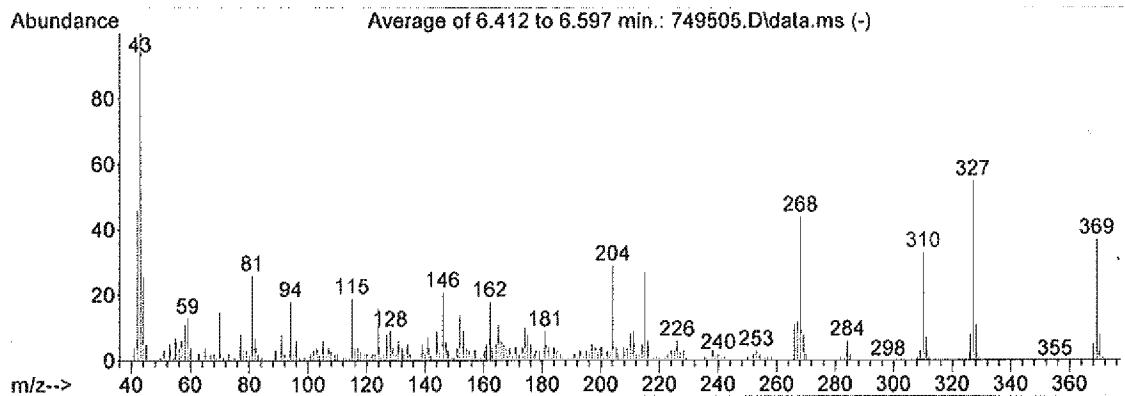
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749505.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 12:20  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

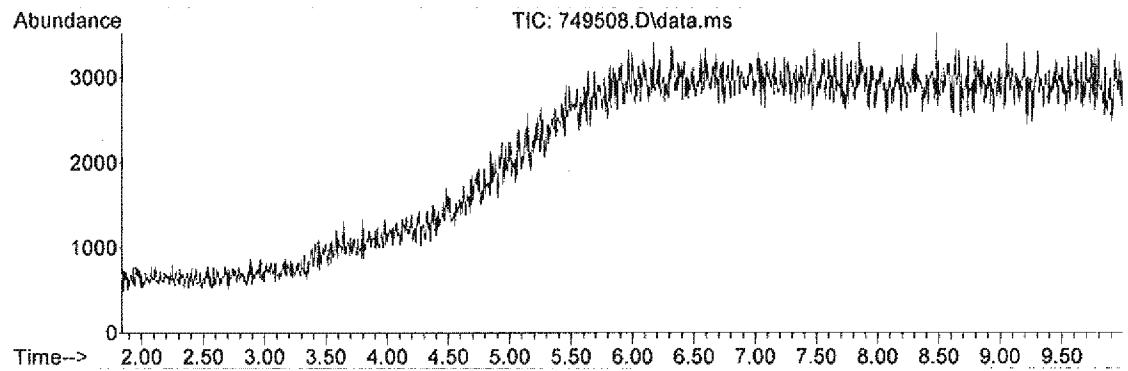
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99



## Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749508.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 12:58  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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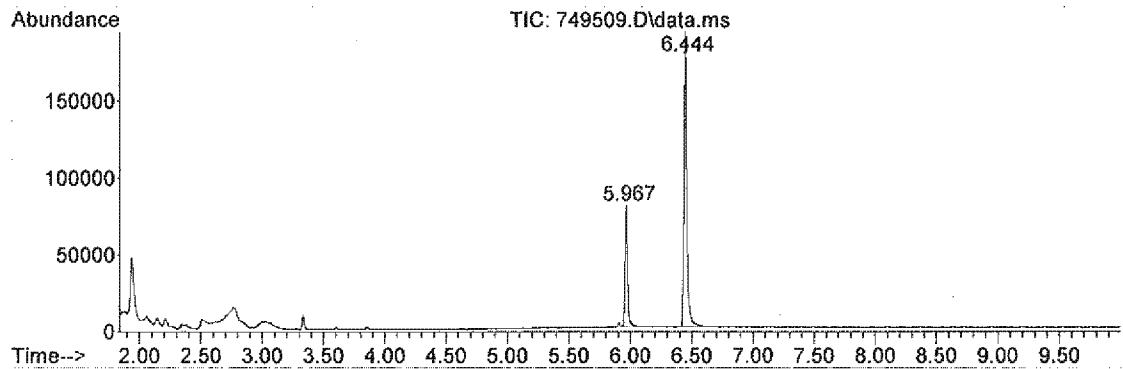
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749509.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 13:11  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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5.967	103972	25.64	34.48
6.444	301535	74.36	100.00

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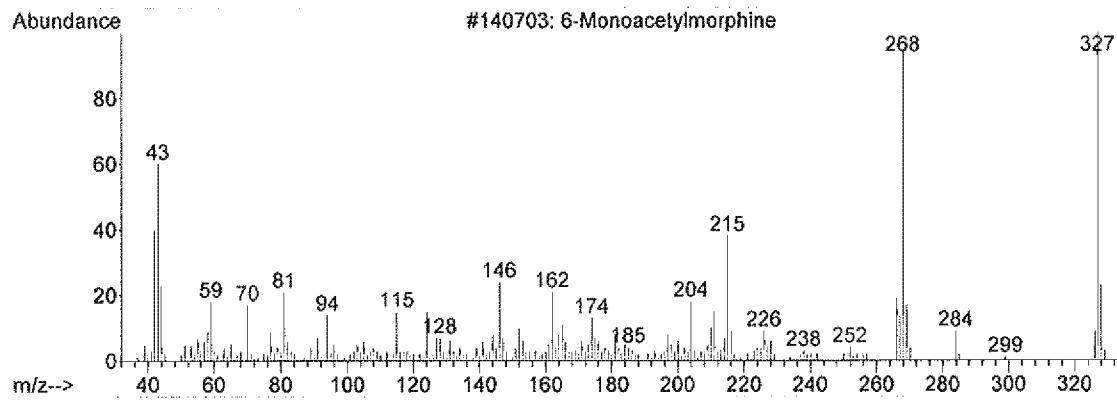
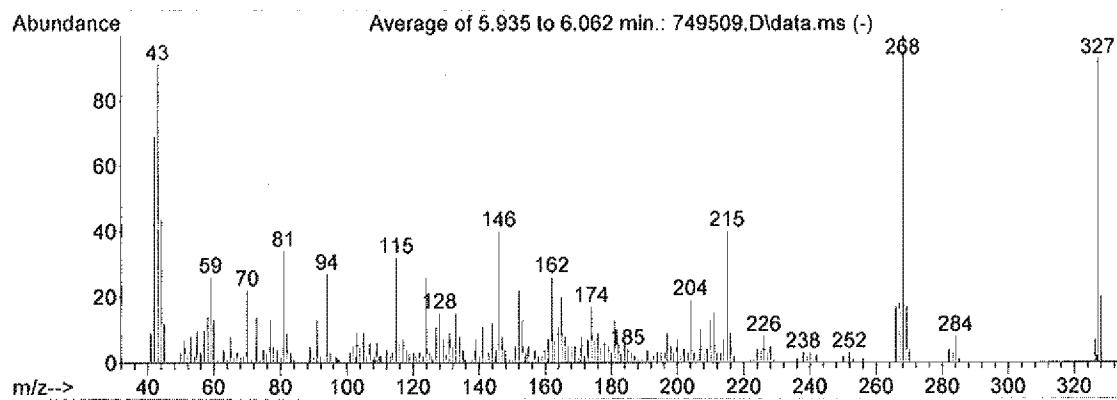
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749509.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 13:11  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.97	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	97
		6-Monoacetylmorphine	002784-73-8	95



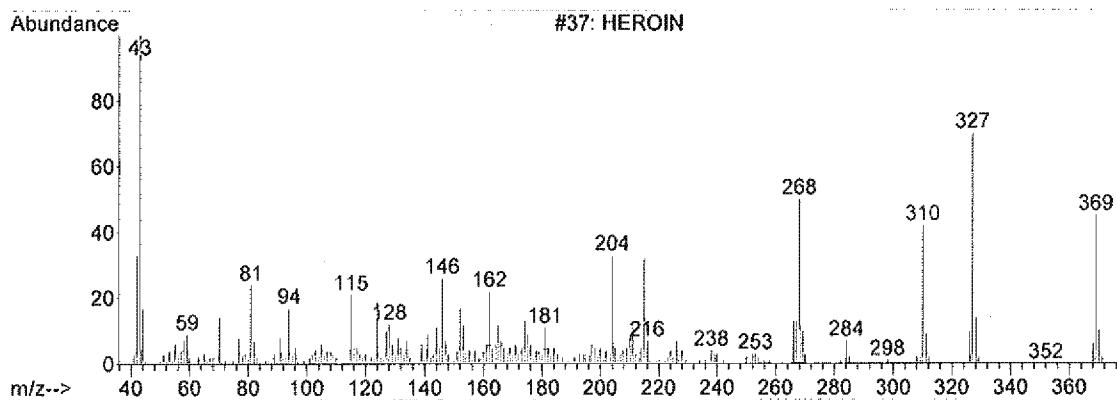
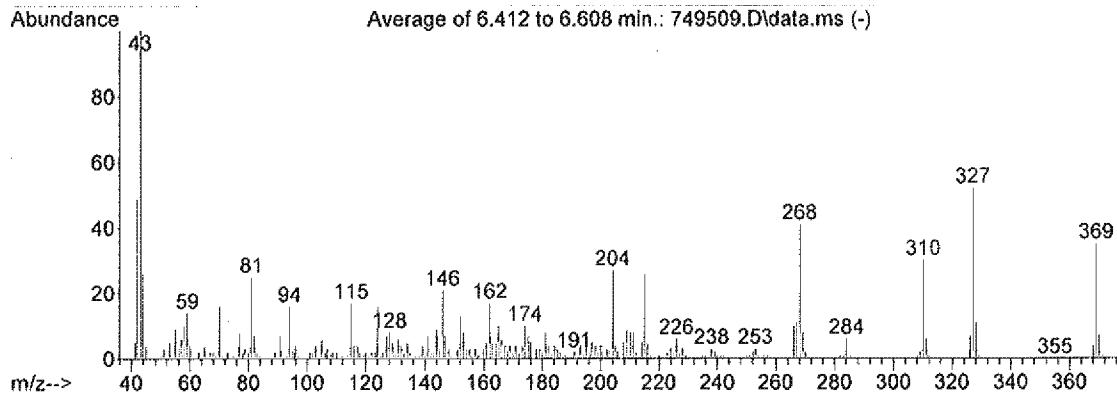
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\10\_19\_10\749509.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 13:11  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.44	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	83



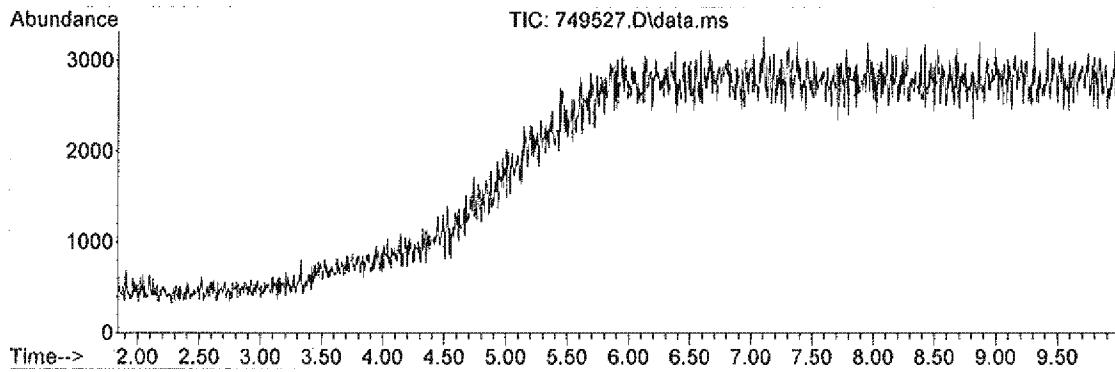
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749527.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 16:58  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

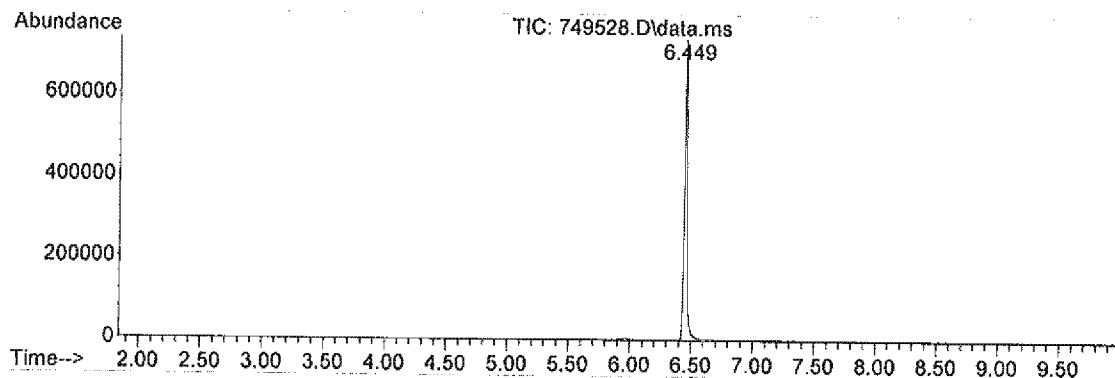
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749528.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 17:11  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.449	1124424	100.00	100.00

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## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\10\_19\_10\749528.D  
Operator : KAC  
Date Acquired : 19 Oct 2010 17:11  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99

